AMENDMENTS TO THE SPECIFICATION

Please replace the Table on page 30 of the Specification with the following Table.

2 SWG/eaw

Substances	Concentration	pH ^a	Aggregatio S. gordonii	n ^b of <i>E. coll</i>	Comments ^C	
Sulfate groups						
Sucrose	1-500 mM	œ	+++	+++	control	දී ව
Maltose	1-500 mM	ÇO	+++	+++	control	no carbo hydr. binding
Glucosa	10-50 mg/ml	00	+++	+++	dextran constituent	ᇋᅩᇩ
Dextran sulfate sodium (DSS)	10-50 mg/ml	œ	•		tissue damage/inflammation/cancer; anti-HIV drug	່ວ. ເດ
Heparan sulfate	1-5 mg/ml	ö			role in pathogen-host interaction, cell surface and ECM	defines sulfate group as target structure; suggests interaction with non-self (DSS, carrageeran) and self structures (e.g. hencemonthate)
Chondroitin suifate B			(A) -			5 = S
	1-5 mg/ml	00			ECM proteoglycan	돯
Degraded lambda-carrageenan	0.05 mg/ml	00	++	+++	human food additive, suspected to cause tissue	
	0.1 mg/ml	00	+	 +	damage/inflammation/cancer	te group as targ eraction with no in) and self stru henazansi ilfate)
	1-20 mg/mi	CO	+/-	+/-		S 5 8 5
Na ₂ SO ₄	1 mM	CO	ŧ.	+	control	
	10 mM	00	+/-	+/-	molarity of sulfate corresponds to the one in 5 mg/ml DSS	# E € E
	50-500 mM	00	•	-	control	- 38 章 聲
Na ₂ SO ₄ /BaOH	10/1 mM	œ	++	++	control, Ba ²⁺ precipitates SO ₄ ²⁻ control, Ba ²⁺ precipitates SO ₄ ²⁻ control, Ba ²⁺ precipitates SO ₄ ²⁻	SS SS SG SG SG
NazSO4/BaOH	10/10 mM	00	+++	+++	control, Ba2+ precipitates SO ₄ 2-	96 B
Na2SO4/BaOH	10/25 mM	00	+++	+++	control. Ba2+ precipitates SO ₄ 2-	B 3, A
BaŌH	5-50 mM	80	+++	+++	control, rules out effects of OH	
NaOH	5-50 mM	8	+++	+++	control, rules out effects of OH	りゅう かんりょう かんしゅう しゅうしゅ しゅうしゅ しゅうしゅ しゅうしゅ しゅうしゅ しゅうしゅ しゅうしゅ しゅう しゅう
NaCL	1-100 mM	80	+++	+++	control, rules out effects of CI	96 € 8
ITAOL			+	+	control minor offeet of purely electrostatic interactions	불융達
ZNA.	500 mM	Ø			control, minor effect of purely electrostatic interactions	denies unspecific interaction with anions
KNO3	1-100 mM	00	+++	+++	control, rules out interactions with NO3-	il, je
	500 mM	CO	+	+	control, minor effect of purely electrostatic interactions	Ü
Chemical carcinogens						
Azoxymethane (AOM)	1-500 mM	CO	+++	+++	promotes colon carcinogenesis	
N-nitrsodiethylamine (DEN)	1-50 mM	CO	+++	+++	promotes liver and esophageal cardnogenesis	noor poor anding
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100-500 mM	CO	++	++	,,,,,,	도으븀
Bacterial cell wall components						
LTA (Streptococcus sanguis)	1 mg/ml	ÇQ			phosphate ester	
LTA (Staphyloccus aureus)	1 mg/ml	60	-		phosphale ester	8 5 E 3
LPS (Escherichia coli)	f mg/ml	80		_	contains phosphorylated carbohydrates	defines acterial ce rall comp.
LPS (Klebsiella pneumoniae)	f mg/ml	60	•	•	contains phosphorylated carbohydrates	defines bacterial cell wall comp.
Minushala wassan	,					
Phosphate groups	E as - East		e d		anti-and the annulation and a section DNA 1999	
DNA	5 μg/m]	ĊΟ	+/:_	+/-	released by apoptotic/necrotic cells; intact DNA-	是被是
ONA	10-40 μg/mi	ĊO.	• .	•	fragments absorbed in by the gastrointestinal tract	2 8 2
INTP-Mix	1-8 mM	00	++	.##	represent a potential threat, because of potential	음 교원
JATP	1-8 mM	00	# #	++	integration into the host cell genome; 5 µg/ml circular	es San San San
ΠΤΡ	1-8 mM	00	† +	++	plasmid DNA corresponds to 0,015 mM phosphate	른들등
ICTP	1-8 mM	00	++	++	groups	品質量
IGTP	1-8 mM	œ	ŧ÷	++	V	s that can be self or non- s from nutrition, phospate ents, phopholpids of viral
CUROSURF TMplg surfactant	1-10% v/v	8	+/-	+/-	surfactant substitute for premature neonates; equals to	Ser at Se
phospholipids)	1: 10 (9 1/1	•••	• •	-1-	8 mg/ml phospholipids (mainly phosphatidylcholine)	神神の
va3PO4	1 mM	ΛΛ.	++	++	A militar handhan hannal handhan hannan.	h structures t V-fragments f all componen
tegr V4	210 mM	8	+/-	+/-	<u>q</u> .	A Parage
		ος (2)	11.	τ∤•	5 <u>.</u> e	NA NA
(-UDA :	50-500 mM	ch	.,		TO THE	S 8 5
K2HPO4	1 mM	œ	##	††	defines phosphate group as target structure	32 8
	2-10 mM	Ø	+/-	+/-	हु हैं	ac is
	50-500 mM	ch			do s Dirat	Stage
(H ₂ PO ₄	1-10 mM	CO	+	ŧ	ა ,⊆	8 e 8
. ,	50-500 mM	ch			<u> </u>	suggests interaction with structures self (e.g. preserved DNA-fragments esters in bacterial cell wall componer
urther controls						
Slutamine	1-250 mM	co	+++	+++	no interaction with carboxyl or amide group	
Aprolinin	1-5 mg/ml	60	+++	+++	no unspecified interaction with proteins	
AN AMIMI	t-A mAun	w			no onshoomed interported that brokens	

^a denotes whether addition of substance in respective solvent resulted in constant pH within allowed range (co) or changed pH (ch) beyond the optimal thresholds (see methods section); ^b aggregation compared to matched controls, which semi-quantitatively depicts the capacity of the substances to compete for DMBT1pbs1-mediated bacterial aggregation; the range is from (++): no difference in aggregation compared to control to (-): complete inhibition of aggregation under assay conditions (for details refer to methods section); ^c comments include specification of the respective substances, experimental ratio for their utilization and/or possible implications of the results.